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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 5 : **E04F 15/20, E04B 1/82** — **A1**

(11) International Publication Number: **WO 95/00730**

(43) International Publication Date: 5 January 1995 (05.01.95)

(21) International Application Number: PCT/DK93/00248

(22) International Filing Date: 23 July 1993 (23.07.93)

(30) Priority Data:
0763/93 25 June 1993 (25.06.93) DK

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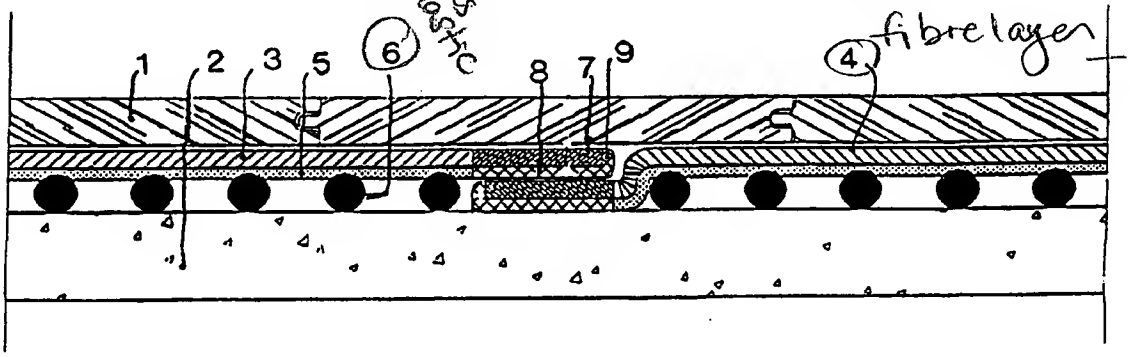
(81) Designated States: FI, NO, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published
With international search report.
In English translation (filed in Danish).

(polymermixture)

(54) Title: SUPPORT MATERIAL

porous plastic — polystyrene beads



(57) Abstract

A support material for use as a support for a floating moisture-sensitive floor and comprising a fibre layer (4) coated with a bituminous layer (5) surfaced with an impact sound absorbing material in the form of porous plastics bodies (6), the bituminous layer (5) being free of impact sound absorbing material in the edge zones of the support material and the plastics bodies (6) having such size that when laid with overlapping edge zones, a substantially uniform thickness is imparted to the support material all over its surface. When using the support material according to the invention, a planar, stable and durable support for a floating floor is obtained.

C l a i m s

1. A support material for use as a support for a floating moisture-sensitive floor, said surface material comprising a fibre layer (4) coated with a bituminous layer (5) surfaced with a layer of an impact sound absorbing material, c h a r a c t e r i z e d in that the bituminous layer is free of impact sound absorbing material in the edge zones (7) of the support material, and that the impact sound absorbing material consists of porous plastics bodies of such size that when laid with overlapping zones, the support material obtains a substantially uniform thickness all over its surface.

2. A support material according to claim 1, c h a r a c t e r i z e d in that the edge zones (7) thereof are coated with a layer of rubber-containing bitumen.

3. A support material according to claim 2, c h a r a c t e r i z e d in that the layer of rubber-containing bitumen is provided with a tear-off film.

4. A support material according to claims 1, 2 or 3, c h a r a c t e r i z e d in that the fibre material is impregnated with bitumen in the edge zones.

5. A support material according to any one of the preceding claims, c h a r a c t e r i z e d in that the layer of fibre material consists of felt base.

6. A support material according to claim 5, c h a r a c t e r i z e d in that the felt base has a basis weight of between 400 and 600 g/m^2.

7. A support material according to any one of the preceding claims, c h a r a c t e r i z e d in that the porous plastics bodies consist of polystyrene beads.

8. A method of producing a vapour-proof and impact sound absorbing support for a floating moisture-sensitive floor, c h a r a c t e r i z e d in that pieces of a support material according to one of the preceding claims are laid with overlapping edges and that the pieces are caused to adhere to one another in the overlapping zones.